

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	("4811275" "5541614" "5638946" "5757319" "5808527" "5834975" "5872489" "5912579" "5943223" "6037719" "6043727" "6049702" "6067587" "6127744" "6131167" "6143997" "6160230" "6275890" "6307519" "6310339" "6310526" "6396368" "6473361").pn.	US-PGPUB; USPAT	OR	ON	2007/06/20 10:47
S2	23	("4811275" "5541614" "5638946" "5757319" "5808527" "5834975" "5872489" "5912579" "5943223" "6037719" "6043727" "6049702" "6069587" "6127744" "6131167" "6143997" "6160230" "6275890" "6307519" "6310339" "6310526" "6396368" "6473361").pn.	US-PGPUB; USPAT	OR	ON	2007/06/20 10:48
S3	23	("4811275" "5541614" "5638946" "5757319" "5808527" "5834975" "5872489" "5912579" "5943223" "6037719" "6043727" "6049702" "6069587" "6127744" "6131169" "6143997" "6160230" "6275890" "6307519" "6310339" "6310526" "6396368" "6473361").pn.	US-PGPUB; USPAT	OR	ON	2007/06/20 10:48
S4	6	transmitter with (redundan\$2 back adj up) same (connect\$3 fuse mem) with impedance	US-PGPUB; USPAT	OR	ON	2007/06/20 15:33
S5	7	transmitter with (standby redundan\$2 back adj up) same (connect\$3 fuse mem) with impedance	US-PGPUB; USPAT	OR	ON	2007/06/20 15:35
S6	2095	S5 ont S4	US-PGPUB; USPAT	OR	ON	2007/06/20 15:33
S7	1	S5 not S4	US-PGPUB; USPAT	OR	ON	2007/06/20 15:33
S8	68170	(connect\$3 fuse mem) with impedance	US-PGPUB; USPAT	OR	ON	2007/06/20 15:36
S9	11808	(connect\$3 fuse mem) near impedance	US-PGPUB; USPAT	OR	ON	2007/06/20 15:36
S10	1784	transmitter near (standby active backup back adj up)	US-PGPUB; USPAT	OR	ON	2007/06/20 16:25
S11	14	S9 and S10	US-PGPUB; USPAT	OR	ON	2007/06/20 15:37
S12	62	transmitter near ((redundan\$2 standby backup back adj up) and (active default primary main))	US-PGPUB; USPAT	OR	ON	2007/06/20 15:42
S13	5	S8 and S12	US-PGPUB; USPAT	OR	ON	2007/06/20 15:50

## EAST Search History

S14	233	(SerDes serial adj deserializer) with transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 14:00
S15	1134	transmitter with redundant	US-PGPUB; USPAT	OR	ON	2007/06/20 15:50
S16	131	transmitter near redundant	US-PGPUB; USPAT	OR	ON	2007/06/20 15:50
S17	0	S14 and S16	US-PGPUB; USPAT	OR	ON	2007/06/20 15:51
S18	2	S14 and S15	US-PGPUB; USPAT	OR	ON	2007/06/20 15:51
S19	127	S8 and S10	US-PGPUB; USPAT	OR	ON	2007/06/20 16:29
S20	115	S19 and receiver	US-PGPUB; USPAT	OR	ON	2007/06/20 16:26
S21	117	fault\$ with transmitter with (backup standby redundan\$2)	US-PGPUB; USPAT	OR	ON	2007/06/20 16:30
S22	13	fault\$ near transmitter with (backup standby redundan\$2)	US-PGPUB; USPAT	OR	ON	2007/06/20 16:30
S23	81	(primary same redundant) with transmitter	US-PGPUB; USPAT	OR	ON	2007/06/20 16:55
S24	55	(primary same redundant) with (transmitter and receiver)	US-PGPUB; USPAT	OR	ON	2007/06/20 16:57
S25	0	(primary same redundant) with (transmitter and receiver) and (fuse MEM)	US-PGPUB; USPAT	OR	ON	2007/06/20 16:55
S26	0	(primary same redundant) near (transmitter and receiver)	US-PGPUB; USPAT	OR	ON	2007/06/20 16:57
S27	5	(primary same redundant) near (transmitter)	US-PGPUB; USPAT	OR	ON	2007/06/20 17:41
S28	12758	(IC (integrated adj circuit)) same transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 12:09
S29	491	redundan\$2 near2 transmitter	US-PGPUB; USPAT	OR	ON	2007/06/20 17:31
S30	85	S28 and S29	US-PGPUB; USPAT	OR	ON	2007/06/20 17:32
S31	6	("5386424" "5369642" "3754188" "6798840" "5896370" "4967344").pn.	US-PGPUB; USPAT	OR	ON	2007/06/21 10:45
S32	10	("3614401"   "3714666"   "3922537"   "4075440"   "4320508"   "4797903"   "4922449"   "4984252"   "5057938"   "5097467").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 11:19
S33	15	(integrated adj circuit) with (transmitter and receiver) with (redundan\$2 backup (back adj up) standby stand-by)	US-PGPUB; USPAT	OR	ON	2007/07/10 12:14
S34	13	(integrated adj circuit) same transmitter with (redundant backup (back adj up) standby stand-by)	US-PGPUB; USPAT	OR	ON	2007/07/10 12:16

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S35	5	(integrated adj circuit) and transmitter adj (redundant backup)	US-PGPUB; USPAT	OR	ON	2007/07/10 12:19
S36	75	(integrated adj circuit) and (transmitter transceiver) near (redundant backup)	US-PGPUB; USPAT	OR	ON	2007/07/10 12:18
S37	1	(integrated adj circuit) same (transmitter transceiver) near (redundant backup)	US-PGPUB; USPAT	OR	ON	2007/07/10 12:18
S38	22	(integrated adj circuit) and transmitter near (redundant backup)	US-PGPUB; USPAT	OR	ON	2007/07/10 17:43
S39	0	(SerDes serial adj deserializer) same (redundant backup) adj transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 14:01
S40	0	(SerDes serial adj deserializer) and (redundant backup) adj transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 14:01
S41	0	(SerDes serial adj deserializer) and (redundant back-up) adj transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 14:05
S42	9	(SerDes serial adj deserializer) with (redundant back-up)	US-PGPUB; USPAT	OR	ON	2007/07/10 15:50
S43	1	(SerDes serial adj deserializer) same (redundant back-up) with transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 14:40
S44	2167	MEM with switch with optical	US-PGPUB; USPAT	OR	ON	2007/07/10 15:50
S45	318	MEM adj optical adj switch	US-PGPUB; USPAT	OR	ON	2007/07/10 15:50
S46	0	MEM adj optical adj switch and SERDES	US-PGPUB; USPAT	OR	ON	2007/07/10 15:51
S47	36	MEM adj optical adj switch and transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 16:00
S48	2	MEM adj optical adj switch and transmitter same reflective	US-PGPUB; USPAT	OR	ON	2007/07/10 16:00
S49	1	MEM adj optical adj switch and transmitter same reflecting	US-PGPUB; USPAT	OR	ON	2007/07/10 16:01
S50	0	MEM adj optical adj switch same (well adj known) and transmitter	US-PGPUB; USPAT	OR	ON	2007/07/10 16:02
S51	0	MEM adj optical adj switch same (well adj known)	US-PGPUB; USPAT	OR	ON	2007/07/10 16:02
S52	30	MEM adj optical adj switch same (conventional)	US-PGPUB; USPAT	OR	ON	2007/07/10 16:19
S53	59	optical adj fuse	US-PGPUB; USPAT	OR	ON	2007/07/10 16:19
S54	61	optical adj (fuse anti adj fuse)	US-PGPUB; USPAT	OR	ON	2007/07/10 17:18
S55	2	optical near (anti adj fuse)	US-PGPUB; USPAT	OR	ON	2007/07/10 17:19
S56	40	optical with (anti adj fuse)	US-PGPUB; USPAT	OR	ON	2007/07/10 17:19
S57	0	optical with (anti adj fuse) with blow	US-PGPUB; USPAT	OR	ON	2007/07/10 17:19

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S58	0	optical with (anti adj fuse) same blow	US-PGPUB; USPAT	OR	ON	2007/07/10 17:19
S59	2	optical switch speed	US-PGPUB; USPAT	ADJ	ON	2007/07/10 17:46
S60	20	optical switch with MHz	US-PGPUB; USPAT	ADJ	ON	2007/07/11 08:34
S61	14	MEM switch with MHz	US-PGPUB; USPAT	ADJ	ON	2007/07/11 08:37
S62	0	optical with MEM switch with MHz	US-PGPUB; USPAT	ADJ	ON	2007/07/11 08:37
S63	0	optical with MEM with switch with MHz	US-PGPUB; USPAT	ADJ	ON	2007/07/11 08:37
S64	3	optical with MEM with switch same MHz	US-PGPUB; USPAT	ADJ	ON	2007/07/11 08:37
S65	11	("4753505"   "5321774"   "5680235"   "5777761"   "5872904"   "6002823"   "6256436"   "6324318"   "6404525"   "6567579"   "6868198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 08:49
S66	29	(integrated adj circuit IC) and transmitter near (backup redundant)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 11:23
S67	0	mem with optical adj switch and signal adj pad with hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 11:24
S68	0	mem same optical adj switch and signal adj pad with hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 11:25
S69	1	mem with switch and signal adj pad with hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 11:41
S70	0	optical transmitter with switching frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 12:01
S71	1	optical transmitter same switching frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 11:43
S72	347	transmitter same switching frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 11:43
S73	117	transmitter with switching frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 11:43
S74	0	"10708240".an.	US-PGPUB; USPAT	OR	ON	2007/07/11 11:45
S75	0	"10/708240".an.	US-PGPUB; USPAT	OR	ON	2007/07/11 11:48
S76	1	"20050180521".pn.	US-PGPUB; USPAT	OR	ON	2007/07/11 11:48

## EAST Search History

S77	10219	optical transmitter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 12:01
S78	146	optical transmitter with data rate	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 12:02
S79	1	optical transmitter with data rate with mhz	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 12:02
S80	0	fuse with redundant adj transmitter	US-PGPUB; USPAT	OR	ON	2007/07/11 15:50
S81	0	fuse with (redundant backup) adj transmitter	US-PGPUB; USPAT	OR	ON	2007/07/11 15:50
S82	0	fuse same (redundant backup) adj transmitter	US-PGPUB; USPAT	OR	ON	2007/07/11 15:50
S83	7	fuse same (redundant backup) with transmitter	US-PGPUB; USPAT	OR	ON	2007/07/11 15:54
S84	396	switch with fuse same (redundant backup)	US-PGPUB; USPAT	OR	ON	2007/07/11 18:01
S85	0	switch with fuse same (redundant backup) adj transmitter	US-PGPUB; USPAT	OR	ON	2007/07/11 15:55
S86	39	switch with fuse with input same (redundant backup)	US-PGPUB; USPAT	OR	ON	2007/07/11 16:42
S87	8	switch with fuse with anti adj fuse same (redundant backup)	US-PGPUB; USPAT	OR	ON	2007/07/11 18:01
S88	1812	MEM adj switch	US-PGPUB; USPAT	OR	ON	2007/07/12 11:37
S89	85	MEM adj switch and redundant	US-PGPUB; USPAT	OR	ON	2007/07/12 11:37
S90	12	MEM adj switch same redundant	US-PGPUB; USPAT	OR	ON	2007/07/12 14:02
S91	187	MEM adj switch with plurality	US-PGPUB; USPAT	OR	ON	2007/07/12 14:24
S92	1	MEM adj switch with signal adj pad	US-PGPUB; USPAT	OR	ON	2007/07/12 14:25
S93	10	MEM adj switch same signal adj pad	US-PGPUB; USPAT	OR	ON	2007/07/12 14:25
S94	1	MEM adj switch same signal adj pad with bracket	US-PGPUB; USPAT	OR	ON	2007/07/12 14:25
S95	1817	714/4.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/12 18:52
S96	51	mem with switch with (hinge bracket)	US-PGPUB; USPAT	OR	ON	2007/07/17 16:51
S97	26	mem with switch with (hinge bracket) and vertical	US-PGPUB; USPAT	OR	ON	2007/07/17 17:13
S98	1	"5619061".pn.	US-PGPUB; USPAT	OR	ON	2007/07/17 17:13

## EAST Search History

S99	1329	375/295.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/19 10:05
S100	8	S99 and (serdes serializer adj deserializer)	US-PGPUB; USPAT	OR	ON	2007/07/19 10:05
S102	2	S99 and (serdes serializer adj deserializer) and (backup redundan\$2)	US-PGPUB; USPAT	OR	ON	2007/07/19 10:06